

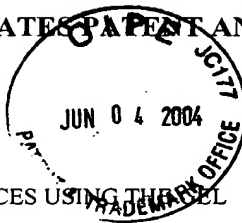
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Bruce G. KANIA

SERIAL NO: 09/121,300

FILED: July 23, 1998

FOR: GEL AND CUSHIONING DEVICES USING THERMOPLASTIC



GAU: 3738

EXAMINER: Willse, D. H.

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard L. Treanor

Registration No. 36,379

Customer Number

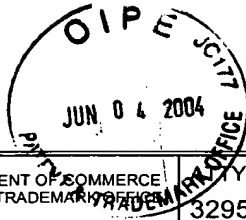
22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Daniel R. Evans, Ph.D.

Registration No. 55,868

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 5295-0024-0 CONT		SERIAL NO. 09/121,300	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT			
				KANIA, Bruce G.			
				FILING DATE July 23, 1998		GROUP 3738	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	US 1,319,637	10-21-1919	Blevens, E.			
	AB	US 1,497,219	06-10-1924	Martino, P.A.			
	AC	US 2,002,064	05-21-1935	Kohl, T.			
	AD	US 2,202,598	05-28-1940	Peterson, F.O.			
	AE	US 2,666,208	01-19-1954	Funk, D.B.			
	AF	US 2,703,405	03-08-1955	Smallberg, Sr.; W.A.			
	AG	US 3,451,232	06-24-1969	Belzidsky, D.			
	AH	US 3,457,566	07-29-1969	Artzt, W.W.			
	AI	US 3,520,002	07-14-1970	Wellington, C.L.			
	AJ	US 3,600,717	08-24-1971	McKeehan, L.			
	AK	US 3,663,973	05-23-1972	Spence, W.R.			
	AL	US 3,855,677	12-24-1974	Belzidsky, D.			
	AM	US 3,971,194	07-27-1976	Morgan, V.			
	AN	US 4,369,284	01-18-1983	Chen, J.Y.			
	AO	US 4,502,234	03-05-1985	Schaefer, H., et al.			
	AP	US 4,517,688	05-21-1985	May, D.R.W., et al.			
	AQ	US 4,590,123	05-20-1986	Hashimoto, T., et al.			
	AR	US 4,618,213	10-21-1986	Chen, J.Y.			
	AT	US 4,814,375	03-21-1989	Esposito, A.S.			
	AU	US 4,822,371	04-18-1989	Jolly, D.F., et al.			
	AV	US 4,832,010	05-13-1989	Lerman, M.			
	AW	US 4,840,635	06-20-1989	Smith, W.B., et al.			
	AX	US 4,908,037	03-13-1990	Ross, M.R.			
	AY	US 4,923,474	05-08-1990	Klasson, B. et al.			
	AZ	US 4,923,475	05-08-1990	Gosthian, B.M., et al.			
	BA	US 5,007,937	04-16-1991	Fishman, S., et al.			
	BB	US 5,108,456	04-28-1992	Coonan, III; T.J.			
	BC	US 5,201,773	04-13-1993	Carideo, Jr.; J.F.			
	BD	US 5,201,774	04-13-1993	Greene, T.J.			
	BE	US 5,221,534	06-22-1993	DesLauriers, et al.			
	BF	US 5,211,667	05-18-1993	Danforth, M.B.			
	BG	US 5,218,056	06-08-1993	Santiyanont, et al.			
	BH	US 5,246,464	09-21-1993	Sabolich, J.A.			
	BI	US 5,258,036	11-02-1993	Edenbaum, M., et al.			
					<input checked="" type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPlicant DOCKET NO.

3295-0024-0 CONT

SERIAL NO.

09/121,300

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

KANIA, Bruce G.

FILING DATE

July 23, 1998

GROUP

3738

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	BI	US 5,258,037	11-02-1993	Caspers C. A.			
	BJ	US 5,262,468	11-16-1993	Chen, J. Y.			
	BK	US 5,263,923	11-23-1993	Fujimoto, M.			
	BL	US 5,263,990	11-23-1993	Handal, J.G.			
	BM	US 5,314,496	05-24-1994	Harris, B.H., et al.			
	BN	US 5,334,646	08-02-1994	Chen			
	BO	US 5,314,497	05-24-1994	Fay, J.N., et al.			
	BP	US 5,376,131	12-27-1994	Lenze, J.F., et al.			
	BQ	US 5,376,132	12-27-1994	Caspers, C.A.			
	BR	US 5,387,245	02-07-1995	Fay, J.N., et al.			
	BS	US 5,405,405	04-11-1995	Love, M.G.			
	BU	US 5,464,384	11-07-1955	Cromartie, L.W.			
	BV	US 5,464,443	11-07-1995	Wilson, G.S., et al.			
	BX	US 5,507,834	04-16-1996	Laghi, A.A.			
	BY	US 5,555,584	09-17-1996	Moore, III; D.T., et al.			
	BZ	US 5,508,334	04-16-1996	Chen, J.Y.			
	CB	US 5,603,122	02-18-1997	Kania, B. G.			
	CC	US 5,830,237	11-03-1998	Kania, B.G.			
	CD	US 6,063,125	05-16-2000	Arbogast, R.E., et al.			
	CE	US 6,136,039	10-24-2000	Kristinsson, O., et al.			
	CF	US 6,406,499	06-18-2002	Kania, B.G.			
	CG	US 5,792,531	09-11-1998	Littleton, K. R., et al.			
	CH	US 5,656,023	09-12-1997	Caprio, Jr. L., et al.			
	CI	US 5,633,286	05-27-1997	Chen, J. Y.			
	CJ	US 5,538,500	07-23-1996	Peterson, D.A.			
	CK	US 6,117,176	09-12-2000	Chen, J. Y.			
	CL	US 5,534,496	05-24-1994	Freedland, D.			
	CM						

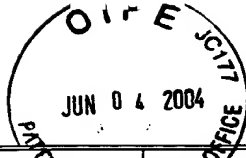
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CN	EP 0086147	08-17-1983	Europe		X
					<input checked="" type="checkbox"/> Additional References sheet(s) attached	

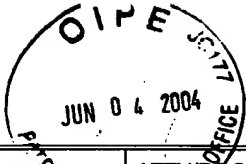
Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. 3295-0024-0 CONT		SERIAL NO. 09/121,300	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT KANIA, Bruce G.			
				FILING DATE July 23, 1998		GROUP 3738	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	CP	SU 1812982	04-30-1993	Russian Federation			X
	CR	WO 95/27756	10-19-1995	WIPO			
	CS	WO 98/04218	02-05-1998	WIPO			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AAA	Silopad™ SILOSHEATH Brochure (2 pp.); 2150 Liberty Drive, L.P.O. Box 211, Niagara Falls, New York, 14304; Tel.: 716-283-0700; Fax: 716-283-0600; Toll Free U.S. 1-800-229-4404; Silosheath Invoice (6 pp.) dated 11-11-1993, with photo of item no. 12155 (Silosheath/Medium; corresponding to Item No. 1215 on the Invoice); Silopos Domestic Price List (7 pp.); 2150 Liberty Drive; L.P.O. Box 211; Niagara Falls, NY 14303; Effective 05-1994					
	AAB	Siliosheath™ Classic 04-30-2001 Webpage Printout (2 pp.)					
	AAC	Silosheath Soft Socket Gel Liner Brochure (2 pp.); Prices good from 03-15-1994 to 06/15/1994; Silipos; 2150 Liberty Drive; L.P.O. Box 211; Niagara Falls, NY 14304; Toll free: 1-800-229-4404					
	AAD	SiloLiner™ Brochure (4 pp.); Silipos 7049 Williams Road; L.P.O. Box 211; Niagara Falls, NY 14304; Toll free: 1-800-229-4404					
	AAE	SiloLiner™ 03-08-1999 Webpage Printout (2 pp.)					
	AAF	SiloLiner™ 02-1999 Brochure (2 pp.); Silipos; 7049 Williams Road; L.P.O. Box 211; Niagara Falls, NY 14304; Toll free: (800) 229-4404; www.silipos.com					
	AAG	Technical Bulletin – Shell Chemical Company: KRATON® Thermoplastic Rubbers and in Oil Gels; 06-1992; SC: 1102-89; SC: 1393-92					
	AAH	ICEFLEX™ ENDURANCE Brochure (2 pp.); Distributors in the United States: (1) Cascade, Tel: 800-888-0865; (2) Knit-Rite, Tel: 800-821-3094; (3) Orto-Ped, Tel: 800-363-8726; (4) PEL, Tel: 800-321-1264; (5) SPS, Tel: 800-767-7776					
	AAI	Total Shockv™ – Shock Torque Suppressor Brochure (2 pp.); Distributors in the United States: (1) Cascade Orthopedic Supply, Tel: 800-888-0865; (2) Knit-Rite, Tel: 800-821-3094; (3) PEL, Supply Company Tel: 800-321-1264; (5) Southern Prosthetic Supply, Tel: 800-767-7776					
	AAJ	IPOS Orthopadie Industriel Brochure					
	AAK	Alpha Cushion and Locking Liner Brochures (01-14-1997; 8 pp); Ohio Willow Wood Company; 15441 Scioto Darby Road; P.O. Box 130; Mt. Sterling, OH; 43143; Tel: 800-848-4930					
	AAL	Luxury Liner Brochure The maximum comfort sleeve (4 pp.); 180 N. San Gabriel Blvd., Pasadena, CA 91107-3488 USA, P.O. Box 5030, Pasadena, CA 91117-0030; www.usms.com; Tel: (818) 796-0477; Fax: (818) 440-9533					
	AAM	Alpha Locking Liner Motion Technology For Life (2 pp.); 15441 Sciota Darby Road P.O. Box 130, Mount Sterling, Ohio 43143; Tel: (614) 869-3377; Fax (614) 869-4374; www.owwco.com					
	AAN	ALPS ClearSheath Silicone Sheaths (1 pp.); Alps South Corp.; 6504 44th Street N., Pinellas Park, FL 34664; Tel: 1-800-574-5426; (813) 528-8566; Fax: (813) 528-8862					
Examiner						Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3295-0024-0 CONT	SERIAL NO. 09/121,300
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT KANIA, Bruce G.	
		FILING DATE July 23, 1998	GROUP 3738
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)			
	AAO	ALPS BetaLiner...with Gel and Spandex for Extraordinary Comfort & Cushioning (1 pp.); 2895 42nd Ave. N, St. Petersburg, FL 33714; Tel: 1-800-574-5426; (813) 528-8566; Fax: (813) 528-8862; www.oandp.com/alps	
	AAP	ALPS GEL-SHEATH (1 pp.); Faxed July 24, 1997; ALPS South Corp.; 2895 42nd Ave. N., St. Petersburg, FL 33714; Tel: (813) 528-8566; 1-800-574-5426; Fax: (813) 528-8862; www.oandp.com/alps	
	AAQ	Introducing ALPS GelSock...with a Gel Interlayer for Extraordinary Comfort & Cushioning (1 pp.); ALPS South Corp., 2895 42nd Ave. N., St. Petersburg, FL 33714; Tel: (813) 528-8566; 1-800-574-5426; Fax: (813) 528-8862; www.oandp.com/alps	
	AAR	NEW! THE TEC PROFILE (2 pp.); 820 Sundial Drive, Waite Park, MN 56387; Tel: (320) 259-4853; 1-800-688-4832; Fax: (320) 251-0110; www.tecinterface.com	
	AAS	TEC Interface Systems Accident (12 pp.)	
	AAT	Total Environmental Control...Again and Again! (7 pp.); 510 North 25th Avenue, St. Cloud, MN 56303-4832	
	AAU	PCT Written Opinion (Form PCT/IPEA/408) for PCT/US97/09036 dated May 19, 1998	
	AAV	PCT Notification of Transmittal of the International Search Report or the Declaration (Form PTO/ISA/220) for PCT/US97/09036 dated August 29, 1997, which included PCT International Search Report (Form PCT/ISA/210).	
	AAW	PCT Notification of Transmittal of the International Search Report or the Declaration (Form PTO/ISA/220) for PCT/US96/03310 dated July 19, 1996, which included PCT International Search Report (Form PCT/ISA/210).	
	AAX	Supplementary European Search Report for EP 97926761.4 dated 10/06/2000.	
	AAZ	Supplementary European Search Report for EP 96909649.4 dated 10/06/2000.	
	BBB	European Office Action dated 12/12/2003 for EP96909649.4 (3 pp.)	
		European Office Action dated 09/12/2003 for EP97926761.4 (4 pp.)	
Examiner		Date Considered	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
221249US0 CONT	10/107,318	03/28/02	ARBOGAST, et al.
3295-0024-0 CONT*	09/121,300	07/23/98	ARBOGAST, et al.

*Present Application; listed for information
NFO/wal